

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	40	(US-20020150214-\$ or US-20030031296-\$ or US-20020005490-\$ or US-20020181659-\$).did. or (US-6700126-\$ or US-6469312-\$ or US-5103092-\$ or US-6255638-\$ or US-5262871-\$ or US-6049074-\$ or US-5281803-\$ or US-6323891-\$ or US-5508740-\$ or US-5607774-\$ or US-6398409-\$ or US-5661309-\$ or US-5514873-\$ or US-5965872-\$ or US-6344652-\$ or US-5693948-\$ or US-6127714-\$ or US-5909478-\$ or US-5903052-\$ or US-5715292-\$ or US-5811790-\$ or US-5828726-\$ or US-6232607-\$ or US-5962856-\$ or US-6239439-\$ or US-6459132-\$).did. or (US-6208708-\$ or US-6552319-\$ or US-6475824-\$ or US-6707880-\$ or US-6723592-\$ or US-6331705-\$ or US-6333963-\$ or US-6714623-\$ or US-5796109-\$ or US-7034305-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/27 08:41
L4	2	L3 and cavity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 08:41

## EAST Search History

L6	40	(US-20030031296-\$ or US-20020181659-\$ or US-20020005490-\$ or US-20020150214-\$).did. or (US-7034305-\$ or US-6723592-\$ or US-6700126-\$ or US-6714623-\$ or US-6707880-\$ or US-6475824-\$ or US-6552319-\$ or US-6469312-\$ or US-6459132-\$ or US-6333963-\$ or US-6398409-\$ or US-6344652-\$ or US-6331705-\$ or US-6323891-\$ or US-6232607-\$ or US-6255638-\$ or US-6239439-\$ or US-6049074-\$ or US-6208708-\$ or US-6127714-\$ or US-5962856-\$ or US-5965872-\$ or US-5909478-\$ or US-5903052-\$ or US-5828726-\$ or US-5715292-\$).did. or (US-5811790-\$ or US-5796109-\$ or US-5693948-\$ or US-5661309-\$ or US-5514873-\$ or US-5607774-\$ or US-5103092-\$ or US-5508740-\$ or US-5281803-\$ or US-5262871-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/27 09:34
L7	9	L6 and drop\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 09:44
L8	40	250/515.1.ccls. and drop	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 09:43
L9	60	250/515.1.ccls. and drop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:37
L10	20	250/515.1.ccls. and dropped	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 09:43
L11	3	L6 and dropped	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 09:44
L12	32	L3 and (hole or cavity or hollow or space or opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:00

## EAST Search History

L13	13	"5796109" and (hole or cavity or hollow or space or opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:01
L14	10	L3 and (carbon or graphite or (carbon adj graphite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:38
L16	10	L3 and (carbon or graphite or (carbon adj graphite)) and (hous\$4 or cover or support or panel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:41
L17	3	L3 and glass and pounds	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:42
L18	11	L3 and (pounds or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:42
L19	138	250/515.1.ccls. and (pounds or weight) and (human or patient or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:45
L20	127	250/515.1.ccls. and (pounds or weight) and (human or patient or subject) and (housing or cas\$4 or chamber or cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:50
L22	5	L20 and volume and substrate and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:46
L23	10	L20 and substrate and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:46
L24	281	250/370\$.ccls. and (pounds or weight) and (human or patient or subject) and (housing or cas\$4 or chamber or cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:47
L25	85	250/370.11.ccls. and (pounds or weight) and (human or patient or subject) and (housing or cas\$4 or chamber or cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:49
L26	58	250/370.11.ccls. and (pounds or weight) and (human or patient or subject) and (housing or cover or chamber or cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:49

## EAST Search History

L27	93	250/515.1.ccls. and (pounds or weight) and (human or patient or subject) and (housing or cover or chamber or cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:50
L28	4	250/515.1.ccls. and (pounds or weight) and (human or patient or subject) and (housing or cover or chamber or cover) and fractur\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:52
L29	13	250/515.1.ccls. and ((pounds or weight) same (human or patient or subject)) and (housing or cover or chamber or cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:54
L30	9	250/370.11.ccls. and ((pounds or weight) same (human or patient or subject)) and (housing or cover or chamber or cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 10:54
L31	269	"L3" and (circuit adj board) and cover and handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:19
L34	6	("20020011572"   "20020079458"   "20020122000"   "5804832"   "6495836"   "6567611").PN. OR ("6972410").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 11:19
L38	3	L34 and (x adj ray) and (detect\$ or sens\$4) and (cover or panel or housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:20
L39	24	250/580.ccls. and drop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:38
L40	14	378/189.ccls. and drop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:38
L41	234	378/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:38
L42	330	250/580.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:38
L43	8	L41 and (portable or hand\$5) and circuit and electric and signal and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:39

## EAST Search History

L44	37	L42 and (portable or hand\$5) and circuit and electric and signal and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:39
L45	3	("5289012"   "6396074").PN. OR ("6507038").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 11:40
L46	16	("4176275"   "4535468"   "4961209"   "5103092"   "5107482"   "5132627"   "5268569"   "5354982"   "5432354"   "5925890"   "6268614"   "6304362"   "6319321").PN. OR ("6469312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 11:40
S1	730	250/370.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:25
S2	6	S1 and (circuit adj board) and cover and handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:19
S3	1004	250/370.09.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 16:15
S5	12	S3 and (circuit adj board) and cover and handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:21
S6	14	(x adj ray) and (detect\$ or sens\$4) and (cover same handle) and bumpers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:25
S7	821	250/515.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 09:38
S8	3	S7 and ((x adj ray) same detector) and handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:27
S9	1200	(x adj ray) and (detect\$ or sens\$4) and ((cover or panel or housing) same handle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:20

## EAST Search History

S10	126	"250"\$.ccls. and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:26
S11	24	S10 and impact	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:26
S12	213	S7 and (x adj ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:27
S13	45	S7 and (x adj ray) and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:27
S14	12	("2097760"   "2562968"   "2856536"   "2899582"   "2963589"   "3047721").PN. OR ("3723740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:30
S15	6	"5103092"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:30
S16	121	"5262871"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:30
S17	6	"5281803"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:30
S18	18	"5508740"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:31
S19	12	"5514873"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:31
S20	6	"5607774"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:31
S21	36	"5661309"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:31
S22	20	"5693948"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:31
S23	8	"5715292"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:32



## EAST Search History

S24	19	"5811790"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:32
S25	16	"5828726"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:32
S26	49	"5903052"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:32
S27	17	"5909478"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:32
S28	14	"5962856"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:33
S29	19	"5965872"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:33
S30	8	"6049074"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:33
S31	3	"6127714"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:33
S32	5	"6208708"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:33
S33	3	"6232607"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:33
S34	4	"6239439"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:34
S35	11	"6255638"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:34
S36	7	"6323891"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:34
S37	3	"6331705"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:34
S38	6	"6333963"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:34

## EAST Search History

S39	3	"6344652"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:34
S40	6	"6398409"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:35
S41	2	"6459132"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:35
S42	4	"6469312"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:35
S43	4	"6475824"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:35
S44	2	"6552319"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:35
S45	1	"6700126"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:35
S46	5	"6707880"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:36
S47	4	"6714623"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:36
S48	4	"6723592"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:36
S49	1	"20020005490"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:36
S50	1	"20020150214"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:36
S51	1	"20020181659"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:36
S52	1	"20030031296"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:37



## EAST Search History

S53	38	(US-20020005490-\$ or US-20020150214-\$ or US-20020181659-\$ or US-20030031296-\$).did. or (US-5103092-\$ or US-5262871-\$ or US-5281803-\$ or US-5508740-\$ or US-5514873-\$ or US-5607774-\$ or US-5661309-\$ or US-5693948-\$ or US-5715292-\$ or US-5811790-\$ or US-5828726-\$ or US-5903052-\$ or US-5909478-\$ or US-5962856-\$ or US-5965872-\$ or US-6049074-\$ or US-6127714-\$ or US-6208708-\$ or US-6232607-\$ or US-6239439-\$ or US-6255638-\$ or US-6323891-\$ or US-6331705-\$ or US-6333963-\$ or US-6344652-\$ or US-6398409-\$).did. or (US-6459132-\$ or US-6469312-\$ or US-6475824-\$ or US-6552319-\$ or US-6700126-\$ or US-6707880-\$ or US-6714623-\$ or US-6723592-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/26 15:37
S54	5	S53 and (x adj ray) and (detect\$ or sens\$4) and ((cover or panel or housing) same handle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:41
S55	9	S53 and (x adj ray) and (detect\$ or sens\$4) and (cover or panel or housing) and (handle or portable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:44
S56	10	S53 and (x adj ray) and (detect\$ or sens\$4) and (cover or panel or housing or case) and (handle or portable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:45
S57	9	S53 and (x adj ray) and (detect\$ or sens\$4) and (cover or panel or housing or casing) and (handle or portable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 15:45
S58	8	("3496360"   "4258264"   "4681227"   "4922105"   "5511106"   "5579366"   "5796109").PN. OR ("6700126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:53
S60	3	S58 and (hous\$4 or cover) and (x adj ray)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:54

## EAST Search History

S61	48	("2902603"   "2945955"   "2949534"   "3049620"   "3073954"   "3950646"   "3960756"   "4004151"   "4008945"   "4063803"   "4158773"   "4275298"   "4360773"   "4383175"   "4666251"   "4676817"   "4764677"   "4833320"   "4900937"   "4994673"   "5046854"   "5047635"   "5070249"   "5087818"   "5120963"   "5132539"   "5182791"   "5264154"   "5283439"   "5317158"   "5332906"   "5338937"   "5397893"   "5408097"   "5548116").PN. OR ("5796109"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:55
S63	5	S58 and (hous\$4 or cover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:58
S64	12	("4230945"   "5332031"   "5508740"   "5596200"   "5596228"   "5811790").PN. OR ("6323891").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:58
S65	9	("5909478").URPN.	USPAT	OR	ON	2006/04/26 15:59
S66	21	("4383327"   "4593337"   "4612660"   "5127032"   "5235191"   "5434418"   "5452337"   "5454022"   "5550380"   "5584292"   "5608774"   "5828726").PN. OR ("5909478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 15:59

## EAST Search History

S67	40	(US-20020005490-\$ or US-20020150214-\$ or US-20020181659-\$ or US-20030031296-\$).did. or (US-5103092-\$ or US-5262871-\$ or US-5281803-\$ or US-5508740-\$ or US-5514873-\$ or US-5607774-\$ or US-5661309-\$ or US-5693948-\$ or US-5715292-\$ or US-5811790-\$ or US-5828726-\$ or US-5903052-\$ or US-5909478-\$ or US-5962856-\$ or US-5965872-\$ or US-6049074-\$ or US-6127714-\$ or US-6208708-\$ or US-6232607-\$ or US-6239439-\$ or US-6255638-\$ or US-6323891-\$ or US-6331705-\$ or US-6333963-\$ or US-6344652-\$ or US-6398409-\$).did. or (US-6459132-\$ or US-6469312-\$ or US-6475824-\$ or US-6552319-\$ or US-6700126-\$ or US-6707880-\$ or US-6714623-\$ or US-6723592-\$ or US-5796109-\$ or US-7034305-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/26 16:00
S68	10	S67 and (handle or portable) and (chamber or hous\$4 or cover or cas\$5) and (radiation or (x adj ray) or xray or "x-ray")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 16:01
S69	9	S67 and (handle or portable) and (chamber or hous\$4 or cover or cas\$5) and (radiation or (x adj ray) or xray or "x-ray") and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 16:12
S70	7	S67 and (flat adj panel) and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 16:14
S71	11	S67 and (portable or hand\$5) and circuit and electric and signal and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 11:38
S72	234	378/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 16:15
S73	31	S72 and (x adj ray) and (chamber or hous\$4 or portable or hand\$5) and detect\$4 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 16:30

## EAST Search History

S74	9	("4803359"   "5187369"   "5661309"   "5773832"   "5828726"   "5844961"   "5877501"   "5920070"   "6047257").PN. OR ("6344652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/26 16:21
S75	13	S72 and (x adj ray) and (chamber or hous\$4 or portable or hand\$5) and detect\$4 and circuit and electric and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 16:30
S77	7	S67 and corners	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 17:22
S78	20	S67 and (corners or absorb\$4) and out\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 17:22
S79	28	S67 and (corners or absorb\$4 or ends or edges) and out\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 17:34
S80	3	S67 and elastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/26 17:34
S81	40	(US-20020150214-\$ or US-20030031296-\$ or US-20020005490-\$ or US-20020181659-\$).did. or (US-6700126-\$ or US-6469312-\$ or US-5103092-\$ or US-6255638-\$ or US-5262871-\$ or US-6049074-\$ or US-5281803-\$ or US-6323891-\$ or US-5508740-\$ or US-5607774-\$ or US-6398409-\$ or US-5661309-\$ or US-5514873-\$ or US-5965872-\$ or US-6344652-\$ or US-5693948-\$ or US-6127714-\$ or US-5909478-\$ or US-5903052-\$ or US-5715292-\$ or US-5811790-\$ or US-5828726-\$ or US-6232607-\$ or US-5962856-\$ or US-6239439-\$ or US-6459132-\$).did. or (US-6208708-\$ or US-6552319-\$ or US-6475824-\$ or US-6707880-\$ or US-6723592-\$ or US-6331705-\$ or US-6333963-\$ or US-6714623-\$ or US-5796109-\$ or US-7034305-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/27 07:14

## EAST Search History

S83	3	S81 and elastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 07:15
S84	2	S81 and foam	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 07:26
S85	11	S81 and scintillator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 07:40
S86	7	S81 and (flat adj panel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 07:36
S87	25	S81 and (flat or panel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 07:36
S89	5	S81 and scintillator and substrate and glass and (housing or chamber)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/27 07:41